

BOOK REVIEWS

HOBBELINK, HENK. 1991. **Biotechnology and the Future of World Agriculture**. (ISBN: 0-86232-837-3 Paper; 0-86232-836-5 Cloth). +159 pp. (Humanities Press International, 165 First Avenue, Atlantic Highlands, NJ 07716; (908)-872-1441). Price: \$49.95 Cloth; \$15.00 Paper.

This book promotes the field of biotechnology and how it affects world agriculture especially in developing countries. Contents: The Fourth Resource, Agriculture in Crisis, The Tools, The Actors, Providing inputs, Transforming output, Controlling the Profit, Appropriate Biotechnology? The Biotechnologist, Epilogue and Index. This book is a must for any one interested in Biotechnology. *Krishna Puttaparthi*.

SALUNKHE, D.K., S.S. DESHPANDE. 1991. **Foods of Plant Origin**. Van Nostrand Reinhol, 115 Fifth Avenue, New York, NY 10003. Price: \$83.95. 501 pp.

This book is the most extensive and referenced listing of Food Plants, their Production, Technology and Human Nutrition., chapter 1: Cereals: It covers their production, distribution, origin and botanical classification, agronomy, breeding, processing and products. Chapter 2: Describes Legumes, their origin, diversity, nitrogen fixation, weed control, drying, storage, processing and utilization. Chapter 3: Fruits and Vegetables their introduction and production history. Chapter 4: Sugar crops, their introduction, history of sugar development, sources and consumption. Crop nutrition and fertilization, cultural operation, maturation and ripening, harvesting, loading, transport, storage and utilization of sugar industry by-products. The index is alphabetically arranged. This book would be an excellent source for researchers in agriculture, nutritionists, plant geneticists, agricultural extension workers and government agents. *Krishna Puttaparthi*.

AGRICULTURE CANADA. 1991. **Poisonous Plants of Canada**. (ISBN: 0-660-13467-5) 96 pp. (International Specialized Book Services, 5602 N.E. Hassalo Street, Portland OR 97213-3640). Price: \$10.75 paper.

Publication contains the native and cultivated plants of Canada that are poisonous to humans and animals. Contents: Introduction, Alphabetical listing by Botanical names. Appendix 1: Canadian plants poisonous to humans, Appendix 2: Canadian plants poisonous to animals, bibliography, index to common names, index to botanical names. *Krishna Puttaparthi*.

SPOERKE, DAVID G. 1990. **Herbal Medications**. Woodbridge Press, P.O. Box 6189, Santa Barbara, CA 93160. 192 pp.

This book provides information about more than 200 herbs, their uses, active principles, mode of action and their adverse effects. Contents: Introduction, Glossary of terms, References, Index and Monographs. Each Herb monograph is divided into six sections. The first section states the common name and species name of each herb. The second section lists the common active ingredients. Section three discusses the mechanisms of action for each plant. Fourth section describes the alleged uses for each plant. The fifth section describes the adverse effects or poisonings. The last section discusses the specific comments regarding the herb. This text is a good reference for any one interested in using the herbs for medication. *Krishna Puttaparthi*.